



# Memo

date: April 26, 2004  
to: J. DeBoer, F. Kobasiuk  
from: A. Piper  
subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of building 912, 912A and 967 was conducted on April 22, 2004 by P.K. Feng, M. Peragine, A. Piper, C. Schaefer, J. Scott, L. Smart, M. VanEssendelft and F. Zafonte. These buildings require semi-annual Tier 1 Safety Inspections.

Seventeen findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found no deficiencies during this inspection. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items.

cc: R. Karol	D. Ryan
P. Kelley	J. Sandberg
E. Lessard	J. Scott
D. Lowenstein	J. Tuozzolo
D. Passareello	M. VanEssendelft
P. Pile	

Number	Title	Family Name	Owner	Key Word	Description	Due Date
<a href="#">2216.1.1</a>	Building 912A	C-A-ESH	Nehring Thomas	Electrical concerns.	At the north end of this building, on the wall outside of the tech. shop, there is a dual electrical outlet which is hanging loose from the wall. Secure this electrical outlet to the wall.	6/26/2004
<a href="#">2216.1.2</a>	Building 912A	C-A-ESH	De Boer John	Storage of flammable liquids	Inside the tech. shop in this building, there are cans of [flammable] aerosol solvents stored in the gray cabinet. Relocate these flammable aerosols to a flammable storage cabinet.	6/26/2004
<a href="#">2216.1.3</a>	Building 912A	C-A-ESH	De Boer John	Chemical labeling requirement	In the center of this building, across from the RMA storage "cage", there is a 5 gallon container of [condensate?] which is not labeled indicating the contents. Label this container as required.	6/26/2004
<a href="#">2216.1.4</a>	Building 912A	C-A-ESH	Nehring Thomas	Electrical safety	Under the diesel motors in this building, there are duplex electrical outlets mounted to the support structure which are coated with motor oil. Evaluate placement of these outlets due to concerns of oil in the electrical box. Advise.	6/26/2004
<a href="#">2216.1.5</a>	Building 912	C-A-ESH	Kobasiuk Frederick	Electrical safety	In the area of the AGS north plug door, there are several 500 mcm cables lying open-ended on the upper level of the main floor. This cable must be tagged as to their status and taped off at the ends.	6/26/2004
<a href="#">2216.1.6</a>	Building 912	C-A-ESH	Nehring Thomas	Electrical safety concerns	Along the north wall of this building, behind the NASA trailer, circuit breaker panel "B" is taped off with orange electrical tape and appears to have water damage from a roof leak. Evaluate condition of this circuit breaker panel and repair as necessary.	6/26/2004
<a href="#">2216.1.7</a>	Building 912	C-A-ESH	Kobasiuk Frederick	Fire extinguisher requirement	Adjacent to the NASA trailer in this building, there are several fire extinguishers placed on the floor (not located on hangars as required). Determine correct location for these extinguishers, mount extinguishers and install a locator sign for each extinguisher as required.	6/26/2004
<a href="#">2216.1.8</a>	Building 912	C-A-ESH	Kobasiuk Frederick	Electrical safety concerns	Adjacent to roll-up door #12 in this building, there is a [yellow] extension cord leading through the wall of the building to the rectifier house on the west side of the building. Remove this extension cord from service.	6/26/2004

<a href="#">2216.1.9</a>	Building 912	C-A-ESH	Kobasiuk Frederick	General safety concerns	The "condos" located on the building 912 floor require upgraded postings indicated the hazards within. Lock & post doors indicating hazards.	6/26/2004
<a href="#">2216.1.10</a>	Building 912	C-A-ESH	Nehring Thomas	Electrical safety concerns	Along the shielding block located in the C Target water supply area of this building, there is an electrical outlet box hanging off the shielding block. Secure this electrical box to the block.	6/26/2004
<a href="#">2216.1.11</a>	Building 912	C-A-ESH	Kobasiuk Frederick	Chemical safety	Adjacent to E949 in this building, there is a [yellow] flammables cabinet which has several containers requiring labeling. Label these containers as required. Additionally, update the CMS inventory (contact Joel Scott for assistance) for this cabinet and verify accuracy on the inventory.	6/26/2004
<a href="#">2216.1.12</a>	Building 912	C-A-ESH	Kobasiuk Frederick	General clean-up	Along the south-east wall of this building (adjacent to building 967), a general clean-up of paint chips, bird droppings and refuse is required. Perform a general clean-up of this area.	6/26/2004
<a href="#">2216.1.13</a>	Building 967	C-A-ESH	Kobasiuk Frederick	Electrical safety.	On the upper level of this building, there is an equipment rack in the center of the area which has a high voltage/high current chassis mounted in it. The guard on the rear of this chassis is inadequate for the hazard. Upgrade the guard on these high voltage/high current connections in the rear of the chassis.	6/26/2004
<a href="#">2216.1.14</a>	Building 967	C-A-ESH	Kobasiuk Frederick	Fire extinguisher requirement	Along the east wall of the lower level in this building, the fire extinguisher does not have the required locator sign in place. Contact P. Stelmaschuck to install F/E locator sign at this location.	6/26/2004
<a href="#">2216.1.15</a>	Building 912	C-A-ESH	Kobasiuk Frederick	General clean-up	The area located just north of the "Dibbuk" room in this building, there is a possible water leak from the roof/outside wall and the insulation is deteriorated and falling out of the wall. Repair this leak and perform a general clean-up of this area.	6/26/2004
<a href="#">2216.1.16</a>	Building 912	C-A-ESH	Kobasiuk Frederick	Machine guarding concerns	The guard on the table saw in the carpenter's caged area in this building has been removed. Install table saw guard prior to use of this saw.	6/26/2004
<a href="#">2216.1.17</a>	Building 912	C-A-ESH	Kobasiuk Frederick	Machine guarding	Several of the machines located in the machine shop are not bolted to the floor as required by OSHA. Bolt machines to the floor as required. Additionally, several of the machines do not have point of	7/26/2004

					operation guards installed. Install point of operation guards on machines which are presently unequipped.	
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